



ATTORNEY DOCKET NO.: P1045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Norley *et al.*

SERIAL NO: 09/888,972

FILED: June 25, 2001

FOR: Graphite-Based Thermal Dissipation Component

:

: ART UNIT: 1733

: EXAMINER: Gallagher,

RECEIVED  
FEB 6 2003  
TC 1700

Asst. Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASST. COMMISSIONER FOR PATENTS AND TRADEMARKS, WASHINGTON D.C. 20231 ON THIS

22<sup>nd</sup> DAY OF January 2003. BY: Charles A. McPherson

AMENDMENT

Sir:

In response to the Office Action dated September 24, 2002, designated as paper number 11, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend claim 4 as follows:

4.(amended) The process of claim 2 wherein the graphene layers of the flexible graphite sheets which make up the laminate are subjected to the application of pressure prior to the formation of the laminate, by increasing the pressure applied to the sheets during the calendering process.

Please add the following new claims:

- 18. A method of making a heat spreader or heat pipe comprising
  - a. forming a plurality of natural graphite flakes into two or more sheets of flexible graphite; and